

FIG-1

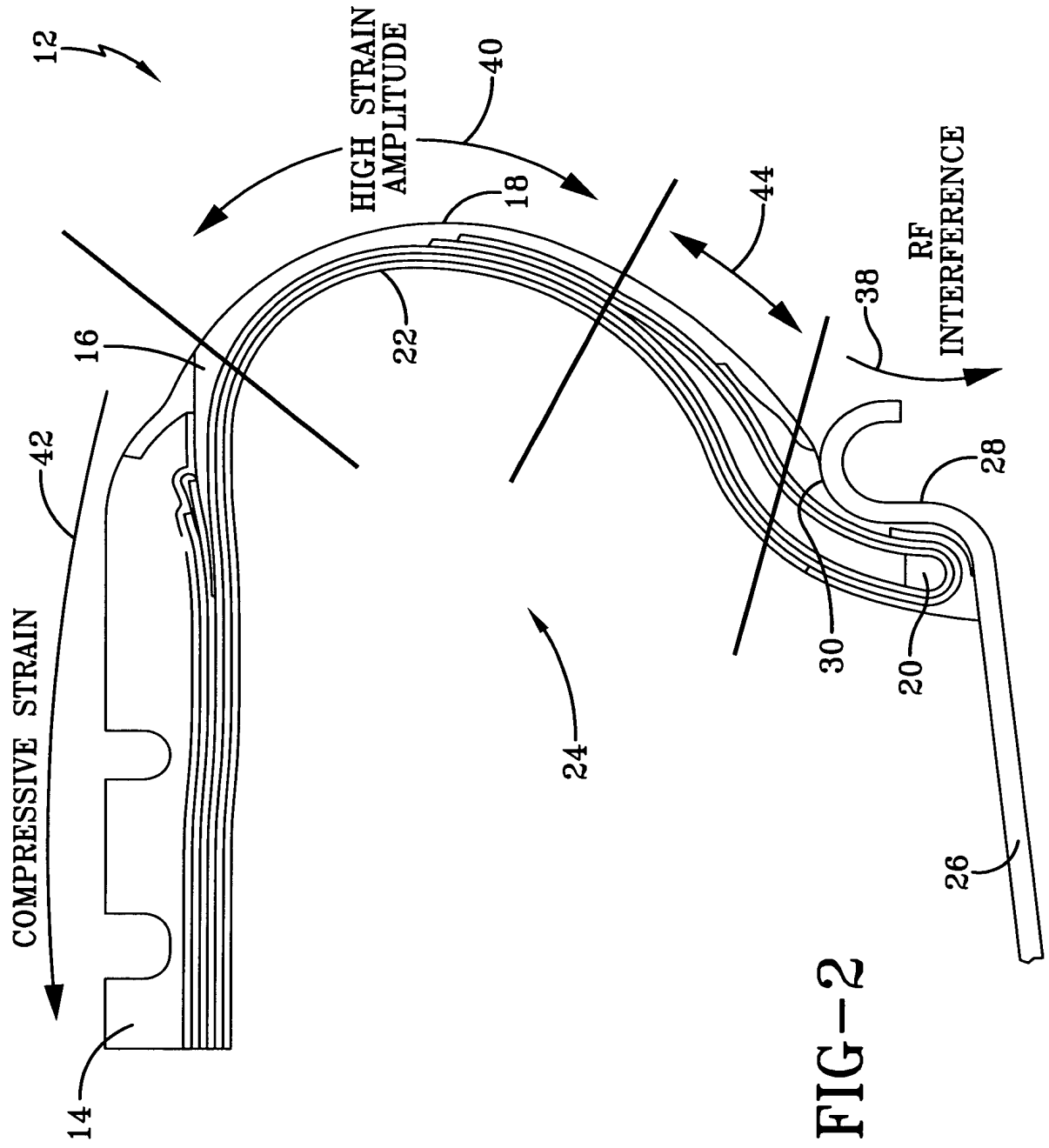


FIG-2

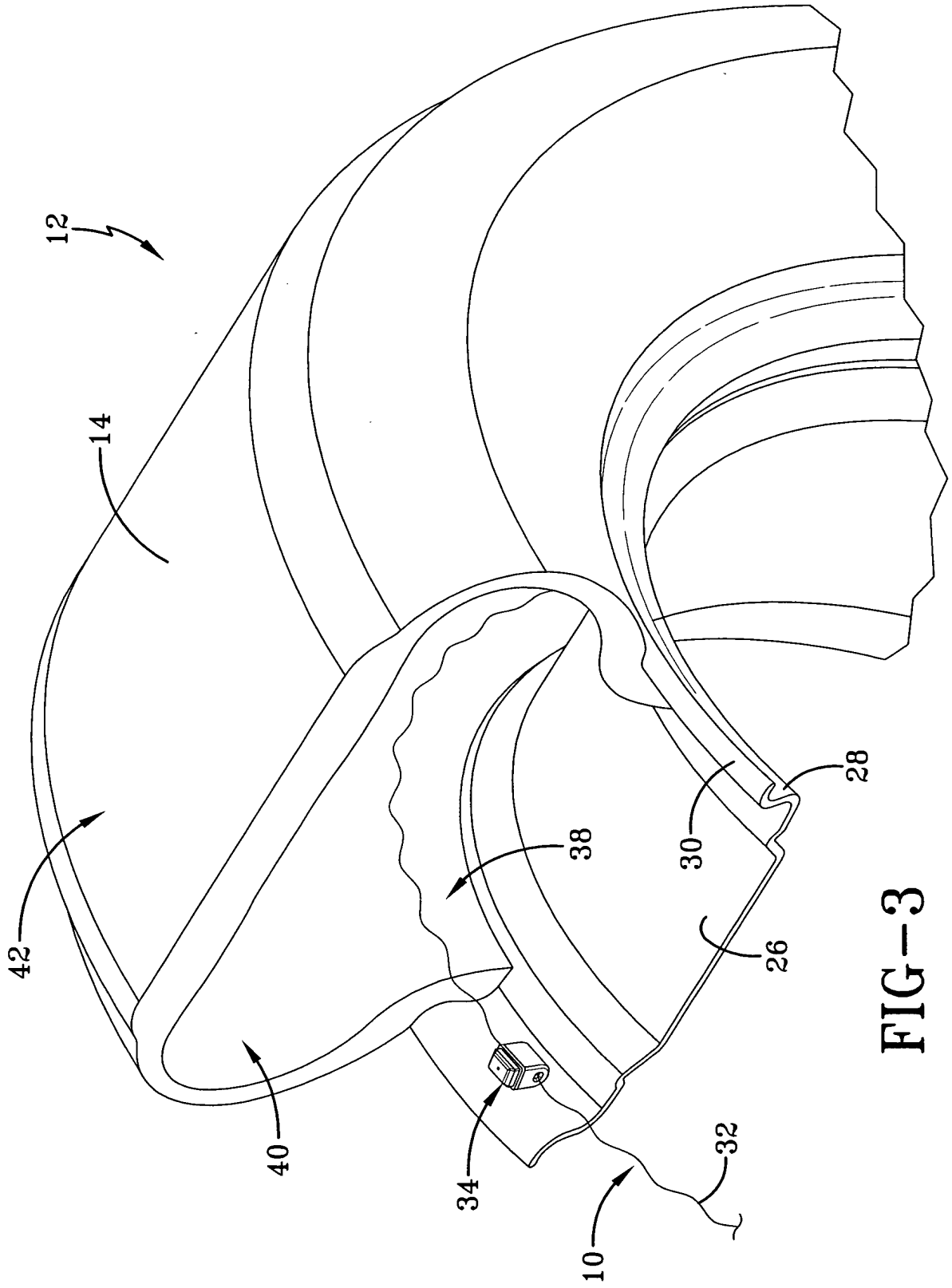
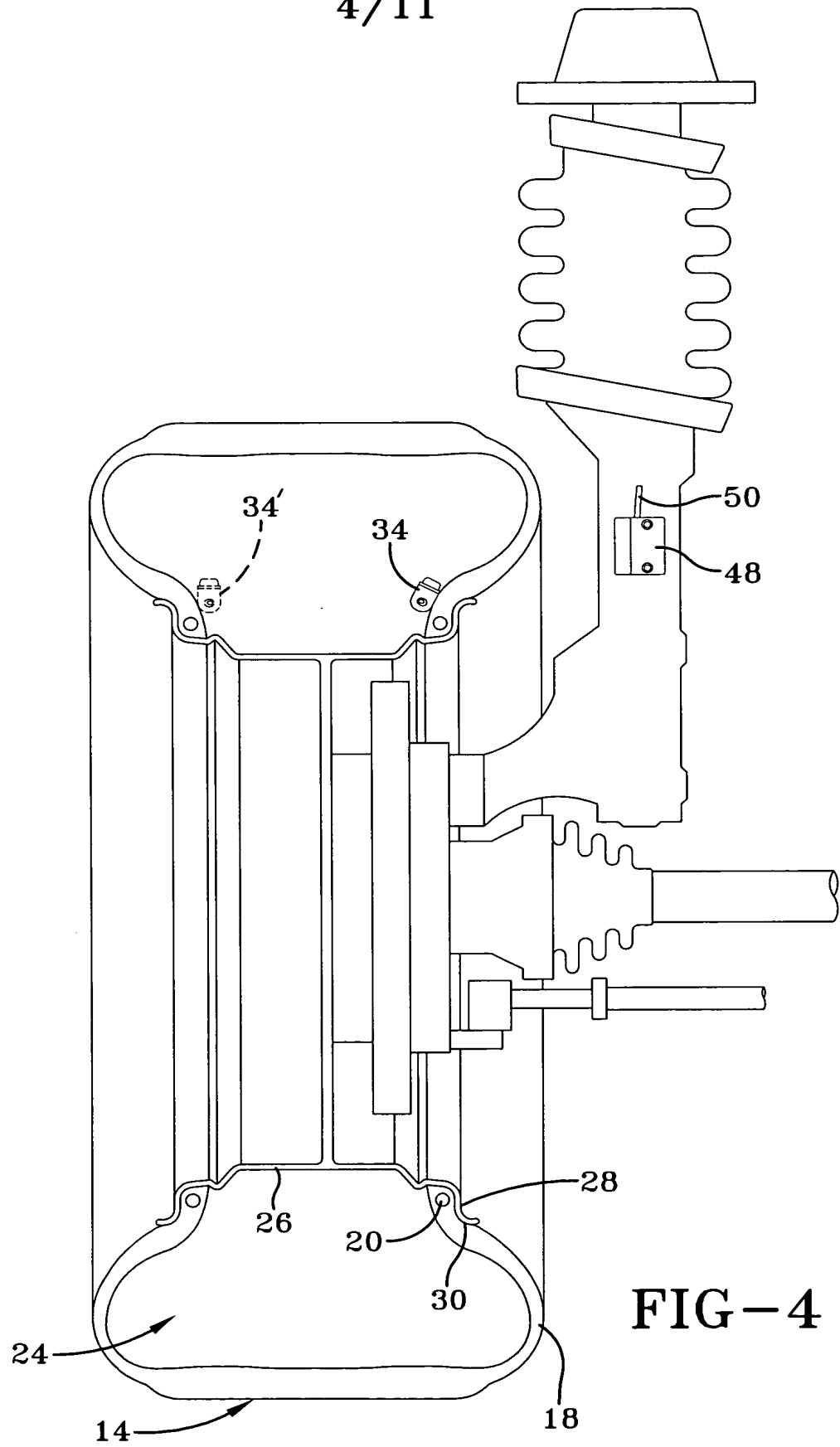
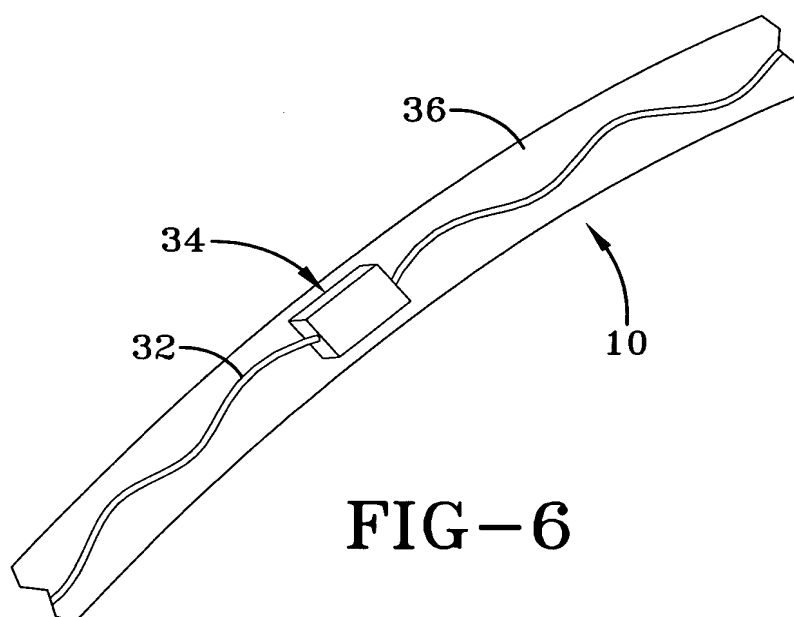
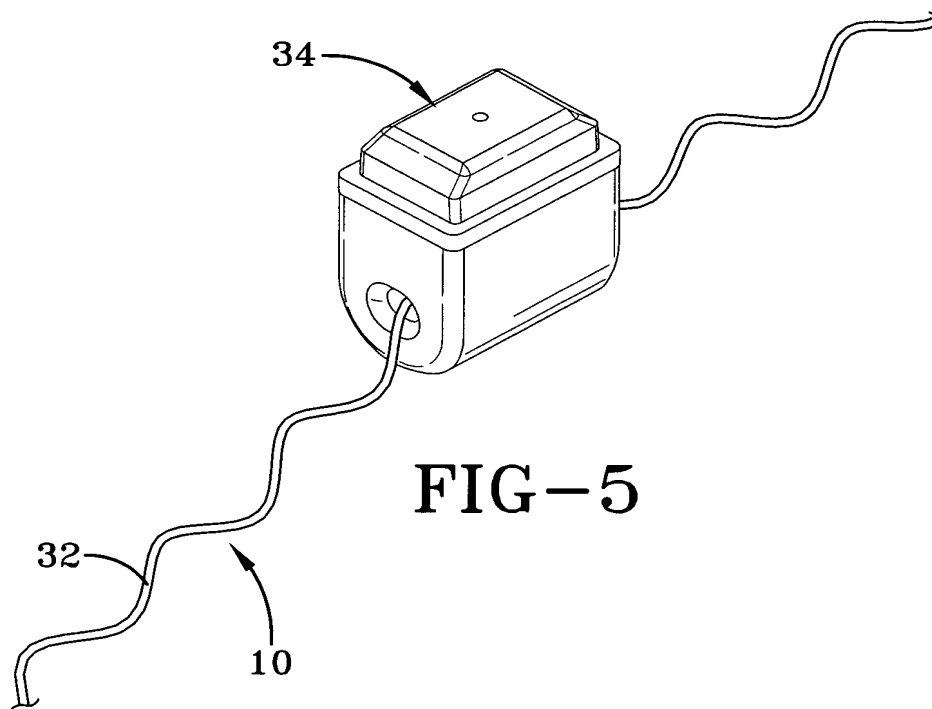
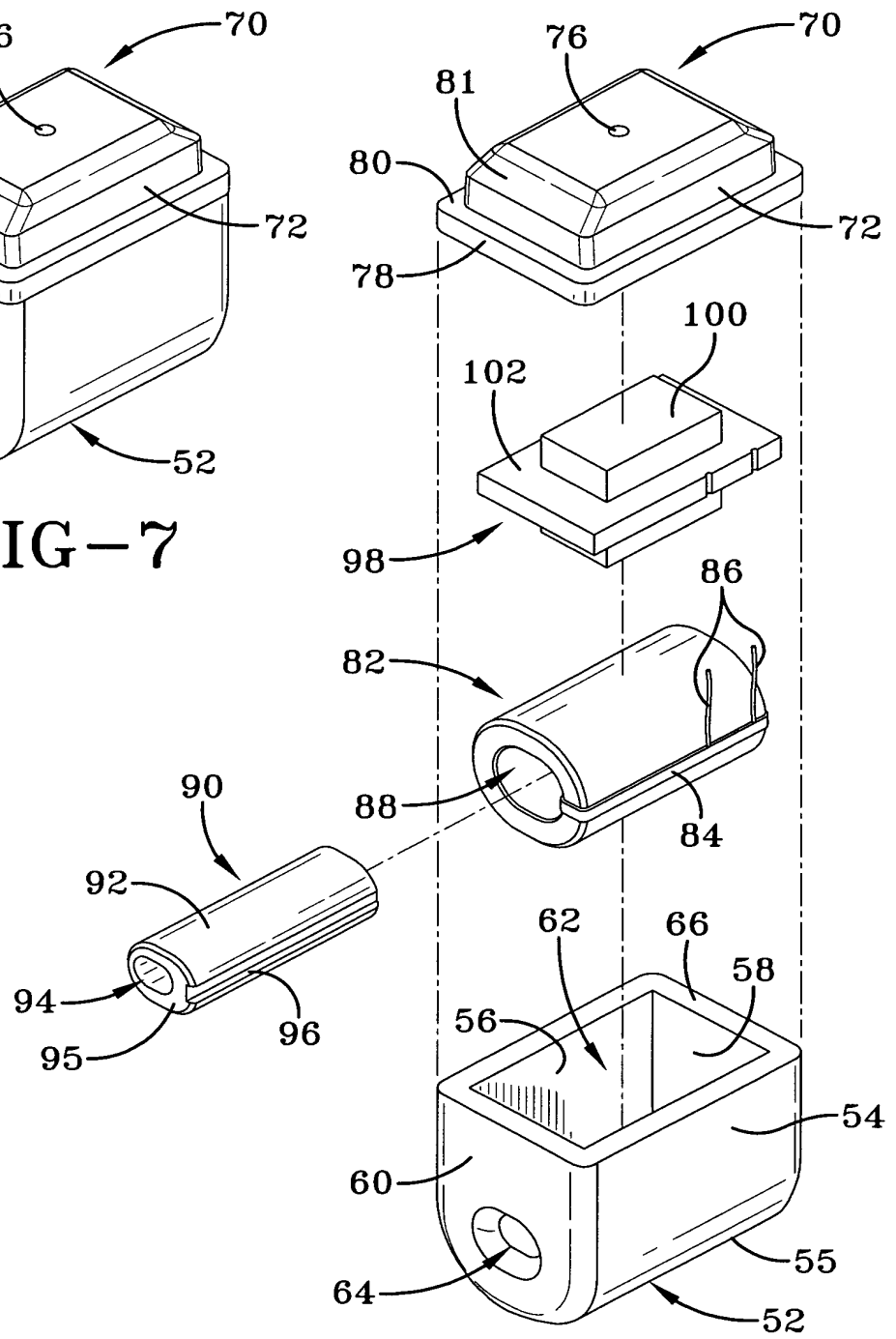
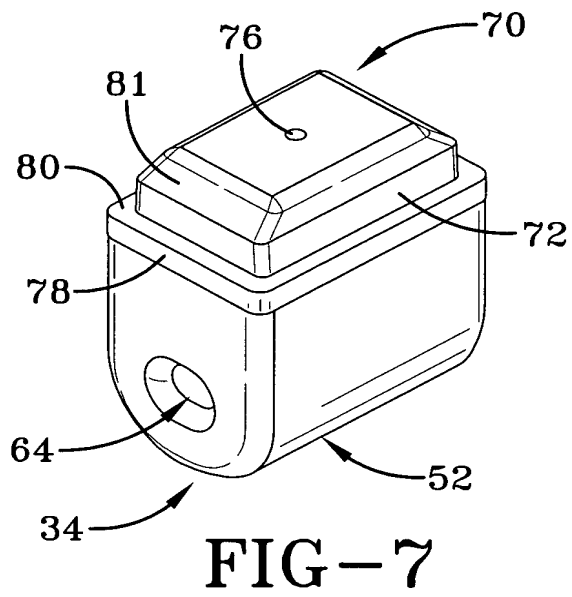


FIG-3







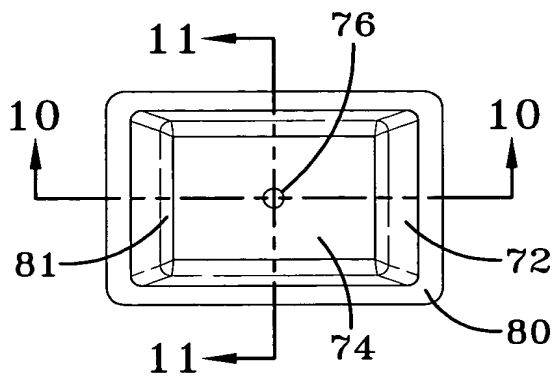


FIG-9

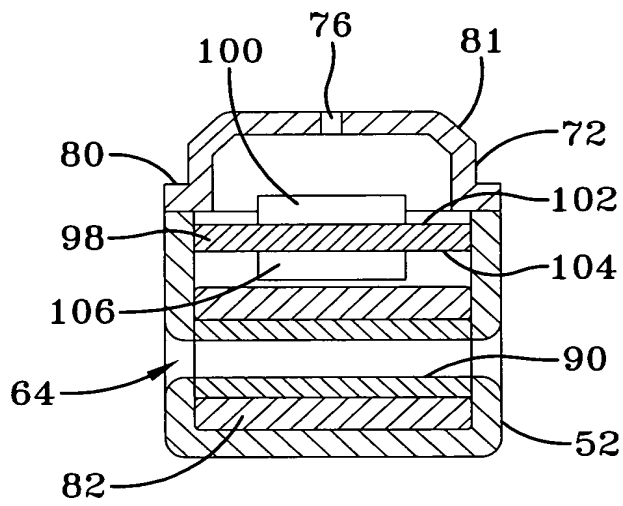


FIG-10

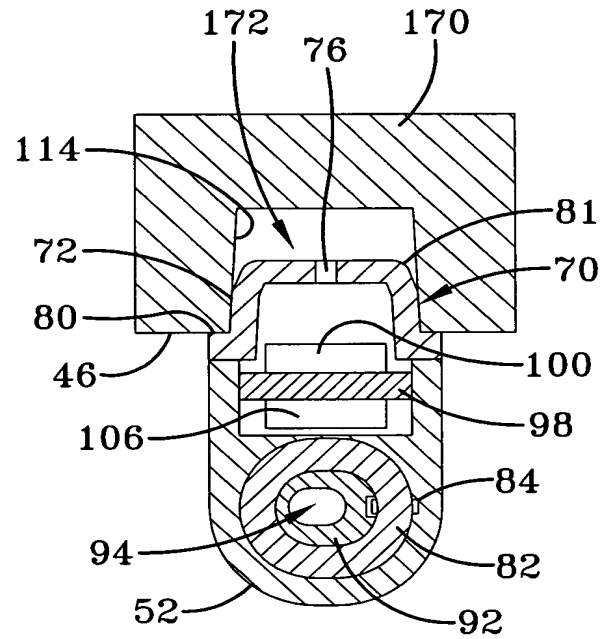


FIG-11

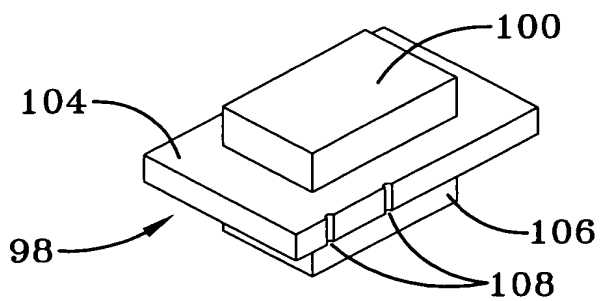


FIG-12

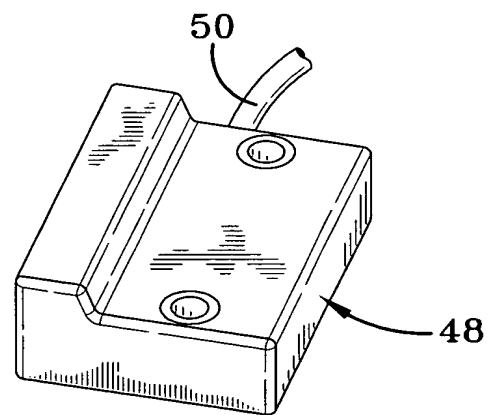


FIG-13

48

TRANSCIEVER
(CAR SIDE)

32

SENSOR ELEMENT
(WHEEL UNIT)

34

TRANSPONDER

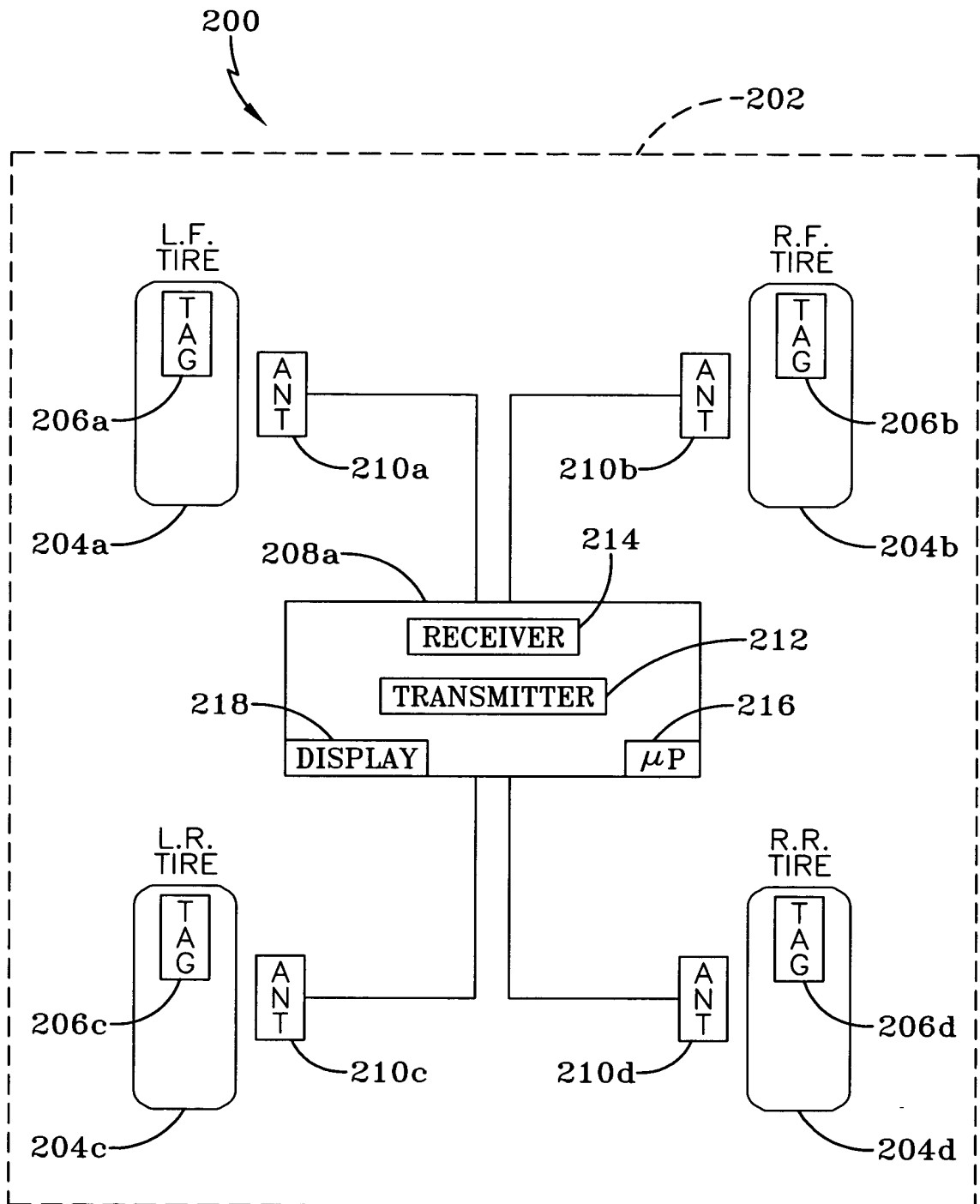


FIG-15

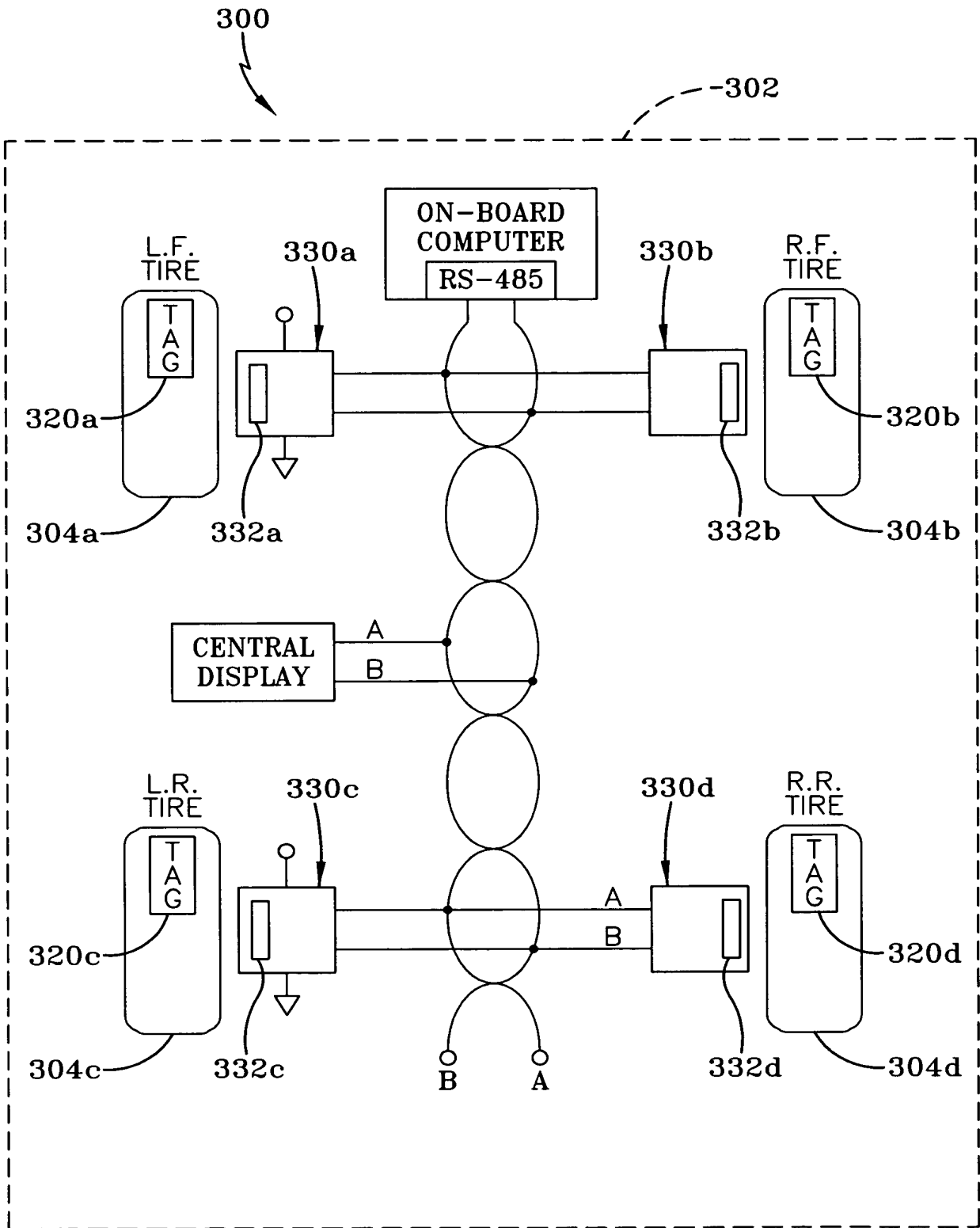


FIG-16

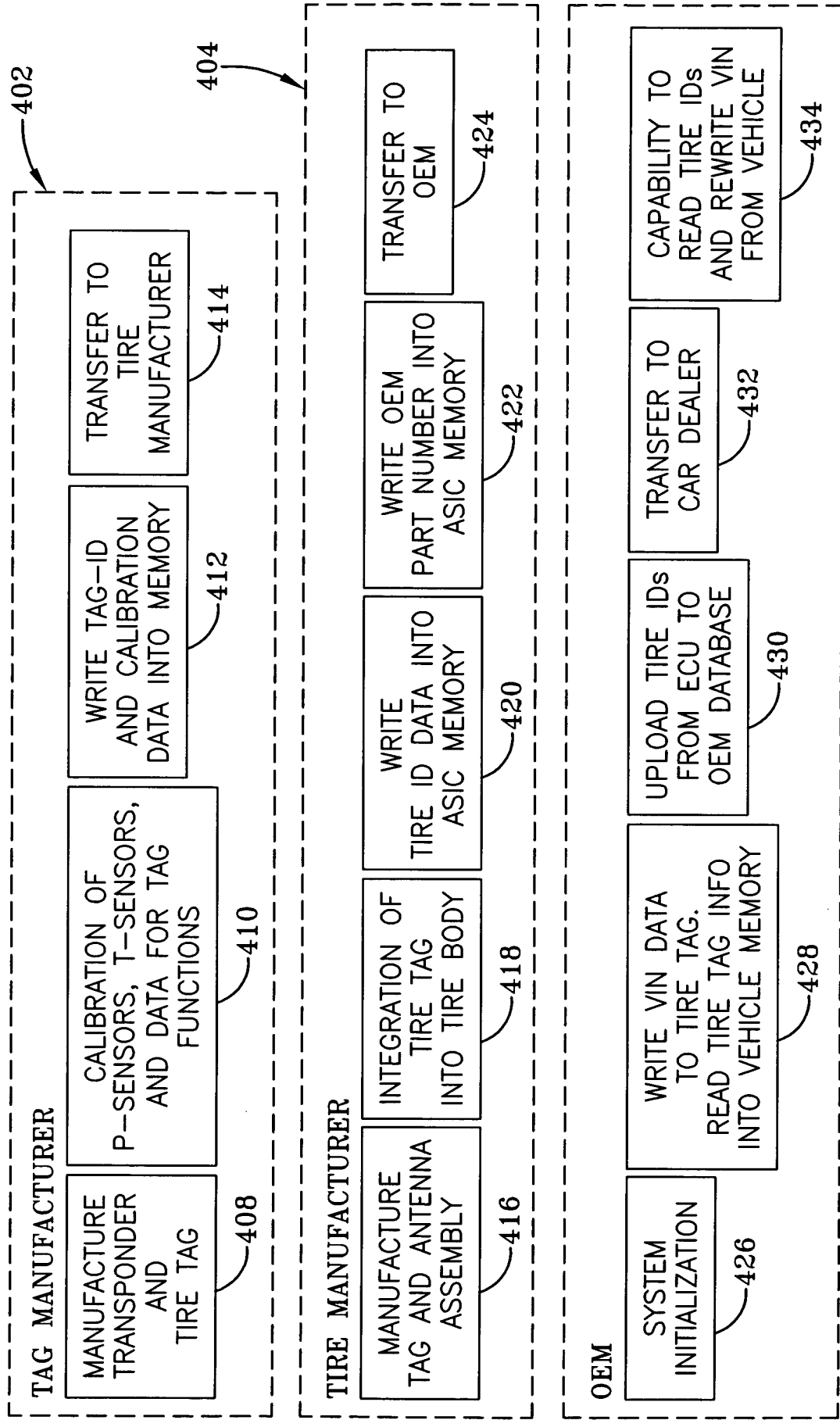


FIG-17